



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.12	0	0	0	0.21

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
7/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0	0:00	63	0.034	34.424369	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.16864	168.64182	0:15	63	0.035	35.116678	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:20	56	0.33737	337.36883	0:30	63	0.036	35.941906	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:25	56	0.00000	0	0:45	63	0.038	37.794371	0:45	N/A	0	0	0:45	48	0	0	
0:30	56	0.04868	48.681631	1:00	63	0.038	38.019738	1:00	N/A	0	0	1:00	48	0	0	
0:45	56	0.03067	30.668346	1:15	63	0.038	38.130067	1:15	N/A	0	0	1:15	48	0	0	
1:00	56	0.03053	30.53091	1:30	63	0.039	38.837577	1:30	N/A	0	0	1:30	48	0	0	
1:15	56	0.02764	27.643327	1:45	63	0.038	38.115093	1:45	N/A	0	0	1:45	48	0	0	
1:30	56	0.02803	28.026649	2:00	63	0.036	36.366393	2:00	N/A	0	0	2:00	48	0	0	
1:45	56	0.02861	28.609994	2:15	63	0.036	36.045585	2:15	N/A	0	0	2:15	48	0	0	
2:00	56	0.02671	26.714172	2:30	63	0.036	36.498483	2:30	N/A	0	0	2:30	48	0	0	
2:15	56	0.02771	27.707555	2:45	63	0.036	35.887788	2:45	N/A	0	0	2:45	48	0	0	
2:30	56	0.02993	29.930012	3:00	63	0.035	34.921544	3:00	N/A	0	0	3:00	48	0	0	
2:45	56	0.02837	28.37061	3:15	63	0.035	34.644087	3:15	N/A	0	0	3:15	48	0	0	
3:00	56	0.02793	27.930005	3:30	63	0.035	34.992943	3:30	N/A	0	0	3:30	48	0	0	
3:15	56	0.02717	27.167406	3:45	63	0.035	35.262908	3:45	N/A	0	0	3:45	48	0	0	
3:30	56	0.02752	27.523369	4:00	63	0.035	34.716638	4:00	N/A	0	0	4:00	48	0	0	
3:45	56	0.03059	30.591833	4:15	63	0.034	34.242543	4:15	N/A	0	0	4:15	48	0	0	
4:00	56	0.03138	31.382776	4:30	63	0.035	34.567808	4:30	N/A	0	0	4:30	48	0	0	
4:15	56	0.03155	31.553836	4:45	63	0.035	34.642877	4:45	N/A	0	0	4:45	48	0	0	
4:30	56	0.03113	31.134035	5:00	63	0.035	34.592466	5:00	N/A	0	0	5:00	48	0	0	
4:45	56	0.02827	28.27275	5:15	63	0.035	34.951789	5:15	N/A	0	0	5:15	48	0	0	
5:00	56	0.02837	28.369566	5:30	63	0.035	35.451271	5:30	N/A	0	0	5:30	48	0	0	
5:15	56	0.02988	29.875978	5:45	63	0.036	35.857514	5:45	N/A	0	0	5:45	48	0	0	
5:30	56	0.03151	31.512096	6:00	63	0.036	35.945139	6:00	N/A	0	0	6:00	48	0	0	
5:45	56	0.03087	30.87307	6:15	63	0.035	35.357895	6:15	N/A	0	0	6:15	48	0	0	
6:00	56	0.03217	32.168532	6:30	63	0.036	35.841387	6:30	N/A	0	0	6:30	48	0	0	
6:15	56	0.03155	31.554394	6:45	63	0.038	37.767304	6:45	N/A	0	0	6:45	48	0	0	
6:30	56	0.03132	31.320467	7:00	63	0.039	39.161319	7:00	N/A	0	0	7:00	48	0	0	
6:45	56	0.02936	29.357457	7:15	63	0.039	39.499267	7:15	N/A	0	0	7:15	48	0	0	
7:00	56	0.02910	29.103907	7:30	63	0.040	40.350756	7:30	N/A	0	0	7:30	48	0	0	
7:15	56	0.02828	28.278841	7:45	63	0.042	41.528786	7:45	N/A	0	0	7:45	48	0	0	
7:30	56	0.02741	27.412125	8:00	63	0.042	42.086357	8:00	N/A	0	0	8:00	48	0	0	

7:45	56	0.02755	27.549331	8:15	63	0.044	43.604106	8:15	N/A	0	0	8:15	48	0	0	
8:00	56	0.02871	28.709318	8:30	63	0.045	44.749873	8:30	N/A	0	0	8:30	48	0.0019061	1.9060911	
8:15	56	0.02894	28.943842	8:45	63	0.046	46.214086	8:45	N/A	0	0	8:45	48	0.0039028	3.9028115	
8:30	56	0.02873	28.733512	9:00	63	0.047	47.463208	9:00	N/A	0	0	9:00	48	0.0060303	6.0302583	
8:45	56	0.02834	28.340143	9:15	63	0.049	48.747534	9:15	N/A	0	0	9:15	48	0.0097969	9.7969302	
9:00	56	0.02745	27.453679	9:30	63	0.049	48.953261	9:30	N/A	0	0	9:30	48	0.0138955	13.895513	
9:15	56	0.02697	26.968523	9:45	63	0.050	49.776169	9:45	N/A	0	0	9:45	48	0.0176503	17.650273	
9:30	56	0.02652	26.523939	10:00	63	0.052	51.710392	10:00	N/A	0	0	10:00	48	0.0201536	20.153611	
9:45	56	0.02625	26.249009	10:15	63	0.053	53.308852	10:15	N/A	0.0009348	0.9348017	10:15	48	0.0236148	23.614801	
10:00	56	0.02629	26.290217	10:30	63	0.053	52.926516	10:30	N/A	0.0035517	3.5517014	10:30	48	0.0265578	26.557812	
10:15	56	0.02549	25.487	10:45	63	0.054	53.990991	10:45	N/A	0.0063004	6.30037	10:45	48	0.0288382	28.838228	
10:30	56	0.02567	25.67363	11:00	63	0.054	53.935247	11:00	N/A	0.0092968	9.2968464	11:00	48	0.0303663	30.366342	
10:45	56	0.02589	25.890453	11:15	63	0.049	48.915192	11:15	N/A	0.012563	12.563029	11:15	48	0.0244428	24.442829	
11:00	56	0.02479	24.793217	11:30	63	0.042	41.57034	11:30	N/A	0.0141942	14.194169	11:30	48	0.0231475	23.147545	
11:15	56	0.01743	17.426379	11:45	63	0.045	44.963813	11:45	N/A	0.0146447	14.644743	11:45	48	0.0235524	23.552393	
11:30	56	0.01337	13.372734	12:00	63	0.040	39.777108	12:00	N/A	0.0149268	14.926846	12:00	48	0.0280808	28.080787	
11:45	56	0.01236	12.362418	12:15	63	0.046	45.757932	12:15	N/A	0.0150563	15.056345	12:15	48	0.0250664	25.066444	
12:00	56	0.01152	11.517501	12:30	63	0.040	39.560357	12:30	N/A	0.0149764	14.976442	12:30	48	0.0192821	19.282127	
12:15	56	0.01384	13.83981	12:45	63	0.041	41.133039	12:45	N/A	0.0146267	14.626715	12:45	48	0.0264741	26.474133	
12:30	56	0.00781	7.8092187	13:00	63	0.049	48.553089	13:00	N/A	0.0140934	14.093362	13:00	48	0.0341781	34.178078	
12:45	56	0.01135	11.347761	13:15	63	0.043	43.381865	13:15	N/A	0.0138817	13.881708	13:15	48	0.0288965	28.896455	
13:00	56	0.01588	15.878044	13:30	63	0.039	39.392845	13:30	N/A	0.0135133	13.513262	13:30	48	0.0238326	23.832647	
13:15	56	0.01158	11.57568	13:45	63	0.035	34.55931	13:45	N/A	0.0125241	12.524075	13:45	48	0.0216879	21.687905	
13:30	56	0.00709	7.0909378	14:00	63	0.032	32.209375	14:00	N/A	0.011222	11.221996	14:00	48	0.0210949	21.094948	
13:45	56	0.00456	4.5648217	14:15	63	0.040	39.978367	14:15	N/A	0.0092771	9.2770579	14:15	48	0.0199882	19.988155	
14:00	56	0.00540	5.3956588	14:30	63	0.055	55.11838	14:30	N/A	0.0070178	7.0177747	14:30	48	0.0194273	19.427324	
14:15	56	0.00927	9.2746521	14:45	63	0.053	52.973395	14:45	N/A	0.005881	5.8809502	14:45	48	0.0190461	19.046139	
14:30	56	0.01528	15.279403	15:00	63	0.053	53.456563	15:00	N/A	0.0043474	4.3474318	15:00	48	0.0208912	20.891171	
14:45	56	0.01604	16.039386	15:15	63	0.057	56.578198	15:15	N/A	0.0029829	2.9829438	15:15	48	0.0239035	23.903502	
15:00	56	0.01600	15.998164	15:30	63	0.055	54.68177	15:30	N/A	0.0025146	2.5146446	15:30	48	0.0295261	29.526144	
15:15	56	0.01795	17.950305	15:45	63	0.051	50.548627	15:45	N/A	0.0028268	2.8267617	15:45	48	0.0407601	40.760064	
15:30	56	0.01838	18.384219	16:00	63	0.048	47.614391	16:00	N/A	0.0034921	3.4921198	16:00	48	0.0541622	54.162236	* See Field Investigation Below
15:45	56	0.01845	18.446714	16:15	63	0.045	44.715825	16:15	N/A	0.0043521	4.3521444	16:05	48	0.0550433	55.043263	* See Field Investigation Below
16:00	56	0.01784	17.840981	16:30	63	0.036	35.950871	16:30	N/A	0.0051225	5.1225162	16:10	48	0.0537945	53.79451	* See Field Investigation Below
16:15	56	0.01526	15.262362	16:45	63	0.031	31.229086	16:45	N/A	0.0062102	6.2102225	16:15	48	0.0582709	58.270922	* See Field Investigation Below
16:30	56	0.01253	12.528427	17:00	63	0.028	28.336546	17:00	N/A	0.007813	7.8129544	16:20	48	0.0522723	52.2723	* See Field Investigation Below
16:45	56	0.00876	8.760362	17:15	63	0.031	30.762107	17:15	N/A	0.0104807	10.480658	16:25	48	0.0527256	52.72556	* See Field Investigation Below
17:00	56	0.00686	6.8558553	17:30	63	0.023	23.10715	17:30	N/A	0.0127966	12.796632	16:30	48	0.0451327	45.132695	
17:15	56	0.00734	7.3388922	17:45	63	0.022	22.249217	17:45	N/A	0.0154944	15.494436	16:35	48	0.0480316	48.031633	* See Field Investigation Below
17:30	56	0.00256	2.5615479	18:00	63	0.029	29.346591	18:00	N/A	0.0182199	18.219913	16:40	48	0.0461342	46.134166	
17:45	56	0.00416	4.161578	18:15	63	0.027	27.483525	18:15	N/A	0.0209231	20.923081	16:45	48	0.0457079	45.707877	
18:00	56	0.00663	6.6305773	18:30	63	0.028	27.968808	18:30	N/A	0.0240978	24.097837	16:50	48	0.0498963	49.896334	* See Field Investigation Below
18:15	56	0.00659	6.5883175	18:45	63	0.028	28.342924	18:45	N/A	0.0266314	26.631443	16:55	48	0.0491518	49.151786	* See Field Investigation Below
18:30	56	0.00694	6.9429603	19:00	63	0.029	29.236778	19:00	N/A	0.0290069	29.006866	17:00	48	0.0575167	57.516713	* See Field Investigation Below
18:45	56	0.00684	6.8388479	19:15	63	0.030	30.060392	19:15	N/A	0.0306876	30.687612	17:05	48	0.0564576	56.457642	* See Field Investigation Below
19:00	56	0.00695	6.9547125	19:30	63	0.031	31.314152	19:30	N/A	0.0316729	31.672912	17:10	48	0.0556255	55.625547	* See Field Investigation Below
19:15	56	0.00739	7.3859391	19:45	63	0.033	32.672208	19:45	N/A	0.0309886	30.988614	17:15	48	0.0436534	43.653416	
19:30	56	0.00788	7.8801759	20:00	63	0.034	34.020567	20:00	N/A	0.0295118	29.511844	17:20	48	0.041796	41.796005	
19:45	56	0.00844	8.4411145	20:15	63	0.033	33.457829	20:15	N/A	0.0276328	27.632783	17:25	48	0.0527894	52.789397	* See Field Investigation Below
20:00	56	0.00916	9.1634616	20:30	63	0.033	32.843261	20:30	N/A	0.0229444	22.94444	17:30	48	0.0411045	41.104515	
20:15	56	0.00958	9.5819572	20:45	63	0.032	31.582544	20:45	N/A	0.0175253	17.525317	17:35	48	0.0396052	39.605223	
20:30	56	0.00965	9.6490127	21:00	63	0.031	31.314699	21:00	N/A	0.0126285	12.628498	17:40	48	0.0528246	52.824588	* See Field Investigation Below
20:45	56	0.00901	9.0088742	21:15	63	0.032	31.838491	21:15	N/A	0.0076845	7.6844629	17:45	48	0.0522481	52.24808	* See Field Investigation Below

21:00	56	0.00937	9.3724862	21:30	63	0.032	32.388072	21:30	N/A	0.003271	3.2710476	17:50	48	0.0501276	50.12759	* See Field Investigation Below
21:15	56	0.00965	9.6480788	21:45	63	0.033	33.22207	21:45	N/A	0.0005172	0.5172042	17:55	48	0.0471446	47.144585	
21:30	56	0.01020	10.199759	22:00	63	0.038	37.684143	22:00	N/A	0	0	18:00	48	0.0477021	47.702083	
21:45	56	0.01155	11.547378	22:15	63	0.040	39.876829	22:15	N/A	0	0	18:15	48	0.0452584	45.258409	
22:00	56	0.01383	13.830728	22:30	63	0.052	52.230998	22:30	N/A	0	0	18:30	48	0.0452233	45.223305	
22:15	56	0.01536	15.363166	22:45	63	0.042	41.825675	22:45	N/A	0	0	18:45	48	0.0431285	43.128462	
22:30	56	0.01638	16.383564	23:00	63	0.043	42.647467	23:00	N/A	0	0	19:00	48	0.041147	41.147013	
22:45	56	0.01662	16.619875	23:15	63	0.043	43.468373	23:15	N/A	0	0	19:15	48	0.040248	40.24804	
23:00	56	0.01848	18.478192	23:30	63	0.046	46.194754	23:30	N/A	0	0	19:30	48	0.0378205	37.820512	
23:15	56	0.01820	18.203152	23:45	63	0.044	43.596587	23:45	N/A	0	0	19:45	48	0.0344308	34.430757	
23:30	56	0.02163	21.632295									20:00	48	0.0308758	30.875809	
23:45	56	0.02093	20.929413									20:15	48	0.0277045	27.704469	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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20:30	48	0.0242825	24.28247
20:45	48	0.0193486	19.34856
21:00	48	0.0136906	13.690605
21:15	48	0.0089966	8.996586
21:30	48	0.0056494	5.6493797
21:45	48	0.0050531	5.0530635
22:00	48	0.0055262	5.5262189
22:15	48	0.0055762	5.5761515
22:30	48	0.0054939	5.4939155
22:45	48	0.004668	4.6679703
23:00	48	0.0025288	2.5288005
23:15	48	0.0018092	1.8092023
23:30	48	0.0044799	4.4798611
23:45	48	0.0029663	2.9662831